

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Operation Theatre Technology) (Sem.-4)

BIOMEDICAL WASTE MANAGEMENT

Subject Code : BSOT409-19

M.Code : 91761

Date of Examination : 10-01-2023

Time : 3 Hrs.

Max. Marks : 50

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **ONE** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

- 1. Write briefly :**
- a) Incineration
 - b) Hazards of biomedical waste
 - c) Public health care
 - d) Effects of Biomedical Waste
 - e) Types of Biomedical Waste
 - f) Which colour bag is used for biomedical waste?
 - g) Contraindications of Incineration
 - h) Storage devices of Biomedical Waste
 - i) Biohazard label
 - j) Techniques for biomedical waste management.

SECTION-B

2. Elaborate risk to environment due to Biomedical waste.
3. Discuss handling, labelling and storage of Biomedical waste.
4. Discuss the offsite transportation of waste.
5. Discuss the Legislation and guidelines of Biomedical waste.
6. Write in brief Waste Associated risks in a Healthcare establishments.

SECTION-C

7. Discuss how to minimizing and re-cycling the waste?
8. Discuss various techniques of waste treatment.
9. Write a brief note on Collection and Segregation of waste.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.